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cont.

respect to the first and second arrays through the control of the direction of said light rays.

2.   (Amended) A 3D display apparatus according to claim 1, [characterized in that it comprises] comprising means for controlling the distance between the passive first array and the second array.

3.   (Amended) A 3D display apparatus according to claim 2, [characterized in that] wherein the passive first array is moveable and the second array is stationary.

4.   (Amended) A 3D display apparatus according to claim 1, [characterized in that it comprises] comprising a manual controller for controlling the position of the 3D image.

5.   (Amended) A 3D display apparatus according to claim 1, [characterized in that it comprises] comprising means for controlling the position of each point of the passive first array and/or each point of the second array.

6.   (Amended) A 3D display apparatus according to claim 5, wherein [characterized in that] said means for controlling the position of each point controls the distance of the reproduced object to the arrays.

7.   (Amended) A 3D display apparatus according to claim 5, wherein [characterized in that] said means for controlling the position of each point controls the position of the reproduced object in a direction parallel to the surface of the array representing the object.

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8.   (Amended) A 3D display apparatus according to claim 1, [characterized in that it comprises] comprising means for controlling the position of the 3D image relative to a [in view of the] position of a [the] viewer.

9.   (Amended) A 3D display apparatus according to claim 8, [characterized in that it comprises] comprising sensor means for detecting the position of the [eyes of the] viewer's eyes.

10.   (Amended) A 3D display apparatus according to claim 1, [characterized in that] wherein the second array is a flat surface display[, such as a liquid crystal display].

11.   (Amended) A 3D display apparatus according to claim 1, [characterized in that] wherein each point of the passive first array is an aperture of a plate[, or a lens].

Add the following:

-- 12.   A 3D display apparatus according to claim 1, wherein the second array is a liquid crystal display.

13.   A 3D display apparatus according to claim 1, wherein each point of the passive first array is a lens.   --